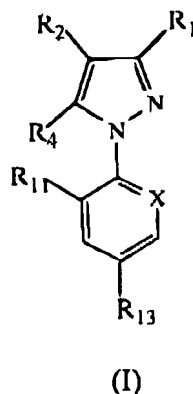


PATENT  
454313-2339

# IN THE CLAIMS

51. (3 times amended) A synergistic spot-on composition for long-lasting protection against fleas on mammals comprising synergistic amounts of at least one compound (A) of the formula,



in which:

$R_1$  is CN or methyl or a halogen atom;

$R_2$  is  $S(O)_n R_3$  or 4, 5-dicyanoimidazol-2-yl or haloalkyl;

$R_3$  is alkyl or haloalkyl;

$R_4$  represents a hydrogen or halogen atom; or a radical  $NR_5 R_6$ ,  $S(O)_m R_7$ ,  $C(O)R_7$ ,

$C(O)O-R_7$ , alkyl, haloalkyl or  $OR_8$  or a radical -  $N=C(R_9)(R_{10})$ ;

$R_5$  and  $R_6$  independently represent a hydrogen atom or an alkyl, haloalkyl,

$C(O)$ alkyl, alkoxycarbonyl or  $S(O)_r CF_3$  radical;  $R_5$  and  $R_6$  may together form a divalent alkylene radical which may be interrupted by one or two divalent hetero atoms [such as oxygen or sulphur];

$R_7$  represents an alkyl or haloalkyl radical;

$R_8$  represents an alkyl or haloalkyl radical or a hydrogen atom;

PATENT  
454313-2339

R<sub>10</sub> represents a phenyl or heteroaryl group optionally substituted with one or more halogen atoms or groups such as OH, -O-alkyl, S-alkyl, cyano or alkyl;

R<sub>11</sub> and R<sub>12</sub> represent, independently of each other, a hydrogen or halogen atom, or optionally CN or NO<sub>2</sub>;

R<sub>13</sub> represents a halogen atom or a haloalkyl, haloalkoxy, S(O)<sub>q</sub>CF<sub>3</sub> or SF<sub>5</sub> group;

m, n, q and r represent, independently of each other, an integer equal to 0, 1 or 2;

X represents a trivalent nitrogen atom or a radical C-R<sub>12</sub>, the other three valency positions of the carbon atom forming part of the aromatic ring;

with the proviso that when R<sub>1</sub> is methyl, then R<sub>3</sub> is haloalkyl, R<sub>4</sub> is NH<sub>2</sub>, R<sub>11</sub> is Cl, R<sub>13</sub> is CF<sub>3</sub> and X is N; or R<sub>2</sub> is 4, 5-dicyanoimidazol-2-yl, R<sub>4</sub> is Cl, R<sub>11</sub> is Cl, R<sub>13</sub> is CF<sub>3</sub> and X is =C-Cl;

[and] a synergistic amount of at least one ovicidal compound (B), of insect growth regulator (IGR) type, in a fluid vehicle which is acceptable to the animal and suitable for local application to the skin; and at least one customary spot-on formulation adjuvant.

Cancel claim 14 and 15, without prejudice or disclaimer.

42-45-16. (twice amended) Composition according to claim 1 wherein the composition is applied to [characterized in that the fluid vehicle and the concentration of the compounds (A) and (B) are adapted to local application on] a zone with a surface area of less than 10 cm<sup>2</sup>.

Claim 19, line 1, change "14" to read -- claim 1--.

Claim 23, line 1, change "14" to read -- claim 1 --.

70 Claim 27 (twice amended) A kit comprising, separately in the same packaging, at least one container containing a synergist amount of a compound (A) according to Claim 1 and at least one customary spot-on formulation adjuvant and at least one container containing a synergistic